IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A speech synthesizing apparatus comprising:

behavior-state changing means, responsive to a behavior event, for changing a behavior state according to a behavior model;

text generating means for generating text in response to said behavior event;

emotion-state changing means for changing an emotion state according to an emotion model;

selecting means for selecting control information according to the behavior state and/or the emotion state;

substituting means, having a number of word substitute dictionaries, for substituting a word or words included in the text with a word or words from the number of word substitute dictionaries in accordance with pre-programmed personality information,

wherein said pre-programmed personality information includes a plurality of factors,

wherein the plurality of factors included in the pre-programmed personality information used in substituting a word or words included in the text with a word or words from the number of word substitute dictionaries comprise behavioral and emotional state factors,

wherein a substitute dictionary is selected from a plurality of substitute dictionaries as a function of the plurality of factors; and

synthesizing means for synthesizing a speech signal corresponding to the text

according to speech synthesizing information included in the control information selected by the

selecting means,

wherein a voice of said speech synthesizing apparatus is a function of said speech

synthesizing information and said pre-programmed personality information.

2. (Previously Presented) A speech synthesizing apparatus according to Claim 1,

wherein the speech synthesizing information includes one or more of the following items: a

segment-data ID, a syllable-set ID, a pitch parameter, a parameter of the intensity of accent, a

parameter of the intensity of phrasify, or an utterance-speed parameter.

3. (Original) A speech synthesizing apparatus according to Claim 1, further

comprising detecting means for detecting an external condition,

wherein the selecting means selects the control information also according to the

result of detection achieved by the detecting means.

4. (Original) A speech synthesizing apparatus according to Claim 1, further

comprising holding means for holding individual information, and

wherein the selecting means selects the control information also according to the

individual information held by the holding means.

5. (Original) A speech synthesizing apparatus according to Claim 1, further

comprising counting means for counting the elapsed time from activation, and

wherein the selecting means selects the control information also according to the elapsed time counted by the counting means.

6. (Previously Presented) A speech synthesizing apparatus according to Claim 1, further comprising accumulating means for accumulating the number of times the behavior-state changing means changes behavior states and/or the number of times the emotion-state changing means changes emotion states, and

wherein the selecting means selects the control information also according to the number of times accumulated by the accumulating means.

7. (Previously Presented) A speech synthesizing apparatus according to Claim 1, wherein the personality information is included in the control information selected by the selecting means.

8. (Original) A speech synthesizing apparatus according to Claim 1, further comprising converting means for converting the style of the text according to a style conversion rule corresponding to selection information included in the control information selected by the selecting means.

9. (Original) A speech synthesizing apparatus according to Claim 1, wherein the speech synthesizing apparatus is a robot.

10. (Currently Amended) A speech synthesizing method for a speech synthesizing apparatus comprising:

a behavior-state changing step, responsive to a behavior event, of changing a behavior state according to a behavior model;

a text generating step of generating text in response to said behavior event;

an emotion-state changing step of changing an emotion state according to an emotion model;

a selecting step of selecting control information according to the behavior state and/or the emotion state; ~~and~~

a substituting step of substituting a word or words included in the text with a word or words from a number of word substitute dictionaries in accordance with pre-programmed personality information,

wherein said pre-programmed personality information includes a plurality of factors,

wherein the plurality of factors included in the pre-programmed personality information used in substituting a word or words included in the text with a word or words from the number of word substitute dictionaries comprise behavioral and emotional state factors,

selecting a substitute dictionary from a plurality of substitute dictionaries as a function of the plurality of factors; and

a synthesizing step of synthesizing a speech signal corresponding to the text according to speech synthesizing information included in the control information selected by the process of the selecting step,

wherein said speech signal is a function of said speech synthesizing information

and said pre-programmed personality information.

11. (Currently Amended) A computer readable storage medium for storing a

computer program recording medium storing a computer-readable speech-synthesizing program,

the program comprising:

a behavior-state changing step, responsive to a behavior event, of changing a

behavior state according to a behavior model;

a text generating step of generating text in response to said behavior event;

an emotion-state changing step of changing an emotion state according to an

emotion model;

a selecting step of selecting control information according to at least one of the

behavior state and/or the emotion state;

a substituting step of substituting a word or words included in the text with a word

or words from a number of word substitute dictionaries in accordance with pre-programmed

personality information,

wherein said pre-programmed personality information includes a plurality of

factors,

wherein the plurality of factors included in the pre-programmed personality

information used in substituting a word or words included in the text with a word or words from

the number of word substitute dictionaries comprise behavioral and emotional state factors,

wherein a substitute dictionary is selected from a plurality of substitute

dictionaries as a function of the plurality of factors; and

a synthesizing step of synthesizing a speech signal corresponding to the text

according to speech synthesizing information included in the control information selected by the

process of the selecting step,

wherein said speech signal is a function of said speech synthesizing information

and said pre-programmed personality information.

12. (Previously Presented) The speech synthesizing apparatus according to claim

1, wherein the personality information is representative of one or more of the following items:

type, gender, age, temperament, or physical condition.

13. (Previously Presented) The method according to claim 10, wherein the

personality information is representative of one or more of the following items: type, gender,

age, temperament, or physical condition.

14. (Currently Amended) The computer readable storage medium for storing a

computer program recording medium according to claim 11, wherein the personality information

is representative of one or more of the following items: type, gender, age, temperament, or

physical condition.

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